

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
DIVISIONAL, CONTINUATION OR C-I-P)

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is of the following type:

(check one applicable item below)

- ☒ original.
- ☐ design.
- ☐ supplemental.
- ☐ national stage of PCT.
- ☐ divisional.
- ☐ continuation.
- ☐ continuation-in-part (C-I-P).

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

COMPUTER ASSISTED SECURITIES TRADING

**SPECIFICATION IDENTIFICATION**

the specification of which:

(Complete (a), (b) or (c))

- (a) ☒ is attached hereto.
- (b) ☐ was filed on \_\_\_\_\_, as ☐ Serial No. 0 / \_\_\_\_\_  
or ☐ Express Mail No., as Serial No. not yet known \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_, filed on \_\_\_\_\_  
and as amended under PCT Article 19 on \_\_\_\_\_ (if any).

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

☒ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

### PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) ☒ no such applications have been filed.

(e) ☐ such applications have been filed as follows.

### PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS

(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION

AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>
			<input type="checkbox"/> YES    NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**

**(34 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

**PROVISIONAL APPLICATION NUMBER**

**FILING DATE**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)**

**UNDER 35 U.S.C. 120**

☐ I hereby claim the benefit under Title 35, United States Code, § 120 of any prior United States Applications or PCT International Application designating the United States.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:					
U.S. APPLICATIONS			Status (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
1. 0 / _____	_____		_____	_____	_____
2. 0 / _____	_____		_____	_____	_____
3. 0 / _____	_____		_____	_____	_____
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NOS. ASSIGNED (if any)			
4. _____ 5. _____	_____	0 / _____ 0 / _____	_____	_____	_____
_____ 6. _____	_____	_____ 0 / _____	_____	_____	_____

**ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**POWER OF ATTORNEY**

I hereby appoint the following attorney(s) and /or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Registration No.

Edward J. Quirk 23,018

Michael Bak-Boychuk 26,362

(check the following item, if applicable)



Attached, as part of this declaration and power of attorney, is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

**SEND CORRESPONDENCE TO:**

Quirk & Tratos  
3773 Howard Hughes Parkway  
Suite 500 North  
Las Vegas, NV 89109

**DIRECT TELEPHONE CALLS TO:**

Michael Bak-Boychuk  
Patent Attorney  
(702)792-3773

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

Full name of sole or first inventor

<u>John</u>	<u></u>	<u>Russell</u>
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)

Inventor's signature John Russell

Date 11/16/00 Country of Citizenship USA yes

Residence 80001 TRIBAL CIRCLE, LAS VEGAS, NV 98102

Post Office Address SAME

Full name of second joint inventor, if any

Jack  
(GIVEN NAME)

W.  
(MIDDLE INITIAL OR NAME)

Selden  
FAMILY (OR LAST NAME)

Inventor's signature

Jack W. Selden

Date November 16, 2000 Country of Citizenship USA

Residence 3237 EAST BRIARCLIFF ROAD, BIRMINGHAM, AL. 35223

Post Office Address 3237 EAST BRIARCLIFF ROAD, BIRMINGHAM, AL. 35223



Full name of third joint inventor, if any

B.  
(GIVEN NAME)

Mahlon  
(MIDDLE INITIAL OR NAME)

Brown III  
FAMILY (OR LAST NAME)

Inventor's signature

B. Mahlon Brown III

Date 11/16/00 Country of Citizenship USA

Residence 2712 COLANTHR, LAS VEGAS, NV 89102

Post Office Address " "

(check proper box(es) for any of the following added page(s)  
that form a part of this declaration)

☐ Signature for forth and subsequent joint inventors. Number of pages added \_\_\_\_\_

\* \* \*

☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.  
Number of pages added \_\_\_\_\_

\* \* \*

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.  
Number of pages added \_\_\_\_\_

\* \* \*

☐ Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)

\* \* \*

☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.

☐ Number of pages added \_\_\_\_\_

\* \* \*

☐ Authorization of attorney(s) to accept and follow instructions from representative.

\* \* \*

(If no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

☒ This declaration ends with this page.

Applicant or Patentee: John Russell; Jack W. Selden

Atty's Document No.: SELDEN 0002.PA

B. Mahlon Brown III

Serial or Patent No. : Unknown

Filed or Issued: Herewith

For: COMPUTER ASSISTED SECURITIES TRADING

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) AND 1.27(b) - INDEPENDENT INVENTOR)**

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office with regard to the above-titled invention, described in

- ☒ the specification filed herewith  
☐ application serial no. , filed  
☐ patent no. , issued

I have not assigned, granted conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern, or organization  
☐ persons, concerns or organizations listed below\*

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR: John Russell

NAME OF CO-INVENTOR: Jack W. Selden

Signature: John Russell

Signature: Jack W. Selden

Date: 11/16/00

Date: November 16, 2000

NAME OF CO-INVENTOR: B. Mahlon Brown

Signature: B. Mahlon Brown III

Date: 11/16/00

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